

CLAIMS

1/ A method of sending a user message through a transmission network (3), the method being characterized in that:

5 a request is activated to set up a call channel between a caller and a called party;

 to set up the call channel, a signaling stage is performed during which a signaling message containing at least one spare field is interchanged between the caller
10 and the called party;

 and in that:

 before the interchange between the called party and the caller, the user message is placed in the spare field of the signaling message; and

15 the setting up of the call channel is terminated once the user message has been received by the called party and/or a reply to the receiver message has been received by the caller.

20 2/ A method according to claim 1, characterized in that:
 the user message is stored in a dedicated memory (22) of the receiver of the user message, and/or a reply to the user message is stored in a dedicated memory (22) of the receiver of the reply to the user message.

25 3/ A method according to claim 2, characterized in that:
 a user is authorized to access the dedicated memory by means of specific commands.

30 4/ A method according to any one of claims 1 to 3, characterized in that:
 the dedicated memory is placed in a mobile telephone (1), the mobile telephone being used as a modem, and the transmission network then being a mobile telephone
35 network.

5/ A method according to any one of claims 1 to 3, characterized in that:

the dedicated memory is placed in an ISDN-type modem, the modem making it possible to connect the caller to the called party via an ISDN used as a transmission network.

6/ A method according to any one of claims 1 to 5, characterized in that:

the size of a user message is limited to 35 eight-bit bytes at maximum.

7/ A method according to any one of claims 1 to 6, characterized in that:

the user message is enciphered with an enciphering key prior to being transmitted; and
the user message is deciphered with a deciphering key on being received.

8/ A transceiver device (1) for transmitting a user message to a called party and for receiving a reply to the user message from a called party, said device being characterized in that it includes a dedicated memory (22), the dedicated memory serving to store the user message and/or the reply to the user message, the user message and/or the reply being sent in a spare field of a signaling message during a signaling stage.

9/ A device according to claim 8, characterized in that the memory capacity of the dedicated memory is no more than 35 bytes.